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| 435 | Class | Subclass | ISSUE CLASSIFICATION |
| 4 | | | |



U.S. UTILITY Patent Application

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| O.I.P.E. | AA |
| SCANNED | AA |

PATENT DATE
JAN 06 2004

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|-----------------|------------|-------|----------|-----------|---------------------|
| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART. UNIT | EXAMINER |
| 09/928662 | D | 435 | 46+ | 1931 | 77964 SRIVASTAVA |

APPLICANTS
Govind Rao

TITLE
Bioreactor and bioprocessing technique

PTO-2040
12/99

ISSUING CLASSIFICATION

| ORIGINAL | | CROSS REFERENCE(S) | | | | |
|---|----------|--------------------|-----------------------------------|-------|-------|-------|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | |
| 435 | 4 | 435 | 6 | 287.1 | 288.3 | 288.7 |
| INTERNATIONAL CLASSIFICATION | | | | | | |
| C12R 1/00 | | | | | | |
| C12R 1/68 | | | | | | |
| C12M 1/34 | | | | | | |
| <input type="checkbox"/> Continued on Issue Slip Inside File Jacket | | | | | | |

11/20/03 Drawings (14 sheets) set L 10/24/03

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|--|---|-------------|-----------------------|---|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Figs. | Total Claims |
| | 14 | 15 | 0 | 20 |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | KAILASH C. SRIVASTAVA (Assistant Examiner) 7/30/2003 | | | NOTICE OF ALLOWANCE MAILED |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | Jon P. Weber, Ph.D. Primary Examiner | | | 8:13 |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | Jal. [Signature] 3/28/03 (Primary Examiner) | | | ISSUE FEE AL |
| | [Signature] 8/8/03 (Legal Instruments Examiner) | | | Amount Due 650.00 Date Paid 10-31-03 |
| | | | | ISSUE BATCH NUMBER |

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ISSUE FEE IN FILE

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